

Water-soluble or water-swellable copolymers containing sulfonic groups and methods of preparation

Also published as:

EP0936228 (A1)
 JP11335426 (A)
 DE19806482 (A1)
 CA2262068 (A1)
 EP0936228 (B1)

Patent number: US6187887**Publication date:** 2001-02-13**Inventor:**

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Classification:

- international:
C04B24/16; C04B24/26; C04B24/32; C08F220/34;
C08F220/58; C08F226/02; C04B24/00; C08F220/00;
C08F226/00; (IPC1-7): C08F26/08

- european:

C04B24/16P2; C04B24/26N; C04B24/26V; C04B24/32;
C08F220/34; C08F220/58; C08F226/02

Application number: US19990250327 19990216**Priority number(s):** DE19981006482 19980217**Report a data error here****Abstract of US6187887**

Water-soluble or water-swellable copolymers containing sulfonic groups and based on (meth)acrylamide alkyl sulfonic acids and (meth)acrylamide or N-vinyl compounds are described, as well as their use as additives in aqueous building material mixes or for water-based painting and coating systems. The copolymers of the invention, even when used in relatively small quantities, serve as very effective and highly compatible water retention agents in such building material mixes and surface-coating systems.

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